

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of ~~repairing~~ cleaning a gas turbine engine component by ~~cleaning a workpiece after operation of a gas turbine engine~~ to remove blockage of the workpiece comprising:

providing a gas turbine engine comprising a fan, a plurality of compressors, a combustion chamber, and a turbine including an annular rear turbine frame supporting a bearing which rotatably supports an aft end of a shaft, the engine also including an oil scavenge tube of the turbine rear frame, wherein the gas turbine engine has been in service and the tube includes blockage as a result of this operation of the gas turbine engine; and

providing a mobile flushing unit and servicing the workpiece, which is an and cleaning the oil scavenge tube of the a gas turbine engine, as follows:

connecting two flexible hoses to the oil scavenge tube by connecting one flexible hose of the mobile flushing unit to one end of the tube and connecting another flexible hose of the mobile flushing unit to a second end of the tube, wherein only two hoses are connected to the tube, and each hose has only one opening at each end and is connected to each end of the oil scavenge tube such that fluid circulates through the hoses;

flowing compressed air through each hose and the tube for a predetermined amount of time;
pumping a cleaning fluid through each hose and the tube for a predetermined amount of time;
ceasing the cleaning fluid flow, followed by purging with the air to remove the cleaning fluid from the tube;

pumping water through each hose and the tube for a predetermined amount of time;
ceasing water flow, followed by another purge with the air to remove the water from the tube;

disconnecting each hose from the tube, wherein the blockage is removed from the tube and

the gas turbine engine component is repaired.

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Original) The method of claim 1, wherein the cleaning fluid is an alkaline fluid.

6. (Currently Amended) The method of claim 1, wherein debris cleaned from the component ~~workpiece~~ is filtered through a filtration system.

7.-10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Withdrawn) A method of repairing a gas turbine engine component by cleaning a workpiece after operation of a gas turbine engine to remove blockage of the workpiece comprising: providing a mobile flushing unit and servicing the workpiece, which is an airfoil of a gas turbine engine, as follows:

connecting two flexible hoses to the airfoil by connecting one flexible hose of the mobile flushing unit to one end of the airfoil and connecting another flexible hose of the mobile flushing unit to a second end of the airfoil, wherein only two hoses are connected to the airfoil, and each hose has only one opening at each end and is connected to each end of the airfoil such that fluid circulates through the hoses;

flowing compressed air through each hose and the airfoil for a predetermined amount of time;

pumping a cleaning fluid through each hose and the airfoil for a predetermined amount of time;

ceasing the cleaning fluid flow, followed by purging with the air to remove the cleaning fluid from the airfoil;

pumping water through each hose and the airfoil for a predetermined amount of time;

ceasing water flow, followed by another purge with the air to remove the water from the airfoil;

disconnecting each hose from the airfoil, wherein the blockage is removed from the airfoil and the gas turbine engine component is repaired.

14. (Withdrawn) The method of claim 13, wherein the airfoil is a blade or vane.